

Historic, Archive Document

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INTRODUCTORY OFFER. Want to acquire a fine collection of Hybrid Orchid Seedlings very inexpensively? Then this offer is for you. Order FIVE 2-Flask packets of Orchid Seed from this page, PLUS the agar for sowing it (see Pages A & B) for \$20.00. That's a saving of \$8.00. If your flasks grow as they should, they will be worth \$10.00 each in six months, or \$100.00 for the ten, quadrupling your initial investment! Single packets, without agar, priced:

10-flask packet \$15.00

2-flask packet \$5.00

#733 - C. LAOMEDON X BLC MARION RYERSON - This was one of the bright rose-lavender Marion Ryersons, with perfect round shape; crisp, heavy texture; frilled, broad lip. Lots of maroon veined gold in lip and throat. The C. Laedon was also a light pink-lavender, very heavy textured. Three-inch petals overlapped wide top sepal. Fuchsia fan in lip. Winter.

#734 - C. REMY CHOLLET x LC ST. GEORGE X BLC MARION RYERSON - The un-named hybrid bearing the pod was very large, brilliant and showy; vivid red-purple lip; heavy substance. An equally dark Marion Ryerson provided the pollen. Winter.

#735 - C. MOSSIAE, WAG. x C. MINNEHAHA X C. DUSSELDORFII x BC EMPRESS OF RUSSIA - Exceedingly fine, heavy textured White Brassos for spring. The pollen parent was one of the most unusual brassos I have seen; Pure White, heavy, with broad petals and sepals, boldly open. Lemon yellow back of lip.

#736 - LC WALTER WINCHELL X C. OLD FORESTER - Both blooms had medium rose-lavender S & P; heavy textured and well held. Lower half of Winchell's lip was brilliant red-fuchsia, as though dipped in bright dye. Old Forester's lip was very dark red, almost maroon, very waved and frilly, like folded velvet. Winter.

#737 - LC GWEN SANDER X C. TRIANAE, EDGAR KNIGHT - We crossed trianae, Edgar Knight with Gwen Sander because of similarity in coloring. The Sander hybrid was a striking, vivid, dark bloom with brilliant solid crimson-purple lip and throat; matching bands of the same bright color on the petals. Spring.

#738 - C. FLORENCE PATTERSON X LC WELLSIANA ALBA x B. DIGBYANA - This is another Spring brasso cross, the pollen parent having very large, fringed lip with just a dot of color in the center of it.

#740 - LC TRIANON X LC SERBIA - The Trianon does not have the round shape so popular at present, but is a striking bloom of the star shape, with dusky rose S & P and the darkest lip I've seen to date, with very narrow edging of the lighter color. Lc Serbia has rounder shape and lip almost as dark and velvety. Winter.

#741 - C. ISORA NADALINI X BLC IRENE x LC CROWBOROUGH - This pink-lavender Isora Nadalini had grand shape and very heavy texture, a wide-open, well-held bloom. Fuchsia fan in lip; gold throat. The Blc hybrid has a very beautiful, ruffled, velvety lip, edged lighter to match pinkish petals. Good Winter Blc's should result.

#742 - C. MOSSIAE, REIN. X C. BRUSSELLS ALBA - Fine White-Colored Lip for Easter.

#743 - C. OLD FORESTER X C. TRIANAE VAR. VALENTINE SARRA - This trianae had 3-inch petals. With Old Forester's very dark, very broad and ruffled lip, should be fine.

#744 - C.S.E. ENDICOTT x C. WHITE EMPRESS X LC WELLSIANA ALBA x B. DIGBYANA - Another fine White Brasso type cross.

RESEARCH 1925 EXPANSION OF GENEALOGY. Went to register a fine collection of 1925-1926 seedlings. Very interesting! Then this after is for you. Order 1925-1926 seedlings of 1925-1926 seedlings from this page. Place the spot for coming to (see pages 1 & 2) for \$50.00. That's a saving of \$2.00. If you think you're a good grower, they will be worth \$10.00 each in the market, or \$100.00 for the two, depending on the initial investment. Single packages, without spot, priced: 10-1926 package \$10.00 5-1926 package \$5.00

1925 - C. LAMBERT & SON MARION HYPER - This was one of the 1925-1926 seedlings. 1925-1926 seedlings, with 1925-1926 seedlings, heavy canopy, filled, 1925-1926. Lots of water behind gold in the 1925-1926. The 1925-1926 was also a light pink-1926, very heavy foliage. These-1926 were developed with the 1925-1926. Contains 1925 in 1925. 1925.

1925 - C. LAMBERT & SON MARION HYPER - The 1925-1926 seedlings. 1925-1926 seedlings, with 1925-1926 seedlings, heavy canopy, filled, 1925-1926. Lots of water behind gold in the 1925-1926. The 1925-1926 was also a light pink-1926, very heavy foliage. These-1926 were developed with the 1925-1926. Contains 1925 in 1925. 1925.

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The following fine crosses of newly harvested Orchid Seed are priced as follows:

- One 10-flask packet: \$15.00 Three or more 10-flask packets: \$10.00 ea.
 One 2-flask packet: \$ 5.00 Three or more 2-flask packets: \$ 3.50 ea.
 All twelve 10-flask packets: \$100.00
 All twelve 2-flask packets: \$ 35.00

#746 - LC OLIVER LINES X BLC MARION RYERSON - Oliver Lines was an 8-inch, heavy textured, well held bright rose flower. Lower half and side edges lip brilliant fuchsia. Gold zones divided by purple-veined gold in throat. Pollen from bright rose, round and very ruffled Marion Ryerson was used. Both flowers very fragrant. Late Fall season.

#747 - LC OLIVER LINES X LC DERRYNANE - Derrynane had broad, ruffled, solid royal purple lip and throat. Grand form and texture. Oliver Lines described above.

#748 - LC MAX J. PALM, JR. X BLC MARION RYERSON - Max Palm was a 9 $\frac{1}{4}$ -inch lavender bloom with darker, very ruffled lip; gold throat. A truly spectacular flower. The Marion Ryerson was the same as described above.

#749 - LC GEORGE PATTERSON X C. TRIANAE, VAR VALENTINE SARRA - Geo. Patterson was one of two striking, well rounded blue-lavender blooms. Even the dark purple in the lip had more blue tone than red. Practically no gold in throat. The fine variety of trianae had wide sepals and 3-inch overlapping petals. Winter.

#750 - C. BEN NEVIS X C. ST. PETERSBURG - This cross of free-flowering, heavy textured, early Summer blooming Ben Nevis with our best Winter St. Petersburg should produce fine large white flowers, probably twice yearly, Spring and Fall.

#751 - C. AMETHYSTOGLOSSA X C. HARRISONIANA X C. ENID - Keeping in mind the ever increasing demand for small, heavy textured cluster Cattleyas of bi-foliate growth habits, I made this cross of two bright pink flowers. Early Spring.

#752 - C. HENRIETTA JAPHET X C. AMETHYSTOGLOSSA - Bi-foliate again, this cross should be lighter, more delicate pink, as Henrietta is pure White, heavy.

#753 - C. UNDINE X C. HENRIETTA JAPHET - Small, White, heavy, waxy clusters were the aim here. Undine has yellow in the throat, Henrietta practically none.

#754 - C. LEDA X BLC MARION RYERSON - This Marion Ryerson - practically identical to the one pictured in the Folder - was crossed on our BEST Leda, solid plum-purple with a few orange veins in throat. Excellent shape and texture. Winter.

#755 - C. PERCIVALIANA VAR PINK CLOUD X BLC MARION RYERSON - This "Percy" is so unusual everyone thinks it is a hybrid. It always produces an abundance of 6 $\frac{1}{2}$ -inch well held, light pink-lavender flowers. Red spot in lip; gold throat. Christmas season. An 8-inch bright rose Marion Ryerson provided the pollen.

#756 - LC CANTABILE ALBA X LC BRITANNIA ALBA - Cantabile alba is a 1946 Armroy hybrid cross of Lc Fascinator-Mossiae and Gigas, FMB. This should result in very free-flowering production of fine White-Colored Lip flowers for Spring and June wedding season.

#757 - C. DANIEL RYERSON X BC HARTLAND - The C. Daniel Ryerson used managed to outlast two flower shows last February and March and still produce a fine seed pod. If that isn't a test of quality, I don't know what is. The six 7-inch dark flowers with purple lips and matching petal tips created a lot of attention in both shows. Big, round, red-plum Hartland has been described many times.

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

DATE _____

Please fly me the following 10-flask ☐ 2-flask ☐ seed packets: _____

Or, send INTRODUCTORY OFFER which includes Flasking Case (described on Page R) Orchid Agar for 10 flasks, plus my choice of five 2-flask packets of seed --- All for \$39.00. (Seed will fly to me; Flasking Case follow by Express) ☐

Name _____

St. & No. _____

Amt. enclosed \$ _____ City & State _____

The following list consists of newly described species and their status as follows:

- One 10-line species: 10.000
- One 5-line species: 5.000
- One 10-line species: 10.000
- One 5-line species: 5.000

1000 - 10 LINE SPECIES - 10.000 - This species is very similar to the 10-line species, but the 10-line species is more common and the 10-line species is more common.

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PLANTING "BARE ROOT" SEEDLINGS IN COMMUNITY POTS

If you've ordered your Out-of-Flask seedlings shipped to you "BARE ROOT", please study the following suggestions:

1. The seedlings between layers of tissue and cotton will be on the dry side, so your first step is to dunk them in bowls of tepid water. You'll find they pick up moisture and become fresh and green in practically no time. Naturally, you will use a separate bowl of water for each cross ordered. Prop each celluloid tag in the bowl with the seedlings which it names. When a pot is planted, the tag is tucked in at the back.

2. Prepare your community pot (or pots) as per instructions in the first paragraph of Page D, being sure to use plenty of fine crock or the coarse grade of granite chips you can buy in a Chicken Feed Store. Check drainage and make sure the Ryerson Potting Mixture is thoroughly wet before planting. Some like a layer of soft brown osmunda, sliced so fibers are vertical, between the crock and Potting Mixture.

When you buy just enough seedlings for ONE community pot of a cross, you will find the sizes vary considerably. (It wouldn't be fair to send all the largest seedlings to one customer and all the smallest to another, would it?)

3. The community pot will look better, and the seedlings grow better, if the larger ones are planted toward the center and the smaller ones nearer the rim of the pot. Pick out the biggest of all and plant it right in the center of the pot. Then fan out from it in both directions with the next in size. This makes four wedge shaped fields in which to dot the smaller seedlings. Every one of your 20 Bare Root Seedlings will have good leaf and root growth and will grow if given a chance.

4. Keep your planting surface as level as possible. This LEVEL is the MOST IMPORTANT factor in giving your community pot seedlings the right start in life out of their sterile flasks. Any seedling planted too low, so that not only the roots but a bit of the leaf growth is under the surface (or will be the first time the pot is fogged) is almost certain to damp off. Seedlings that are planted too high -- so that a good share of the roots are not tamped down into the mixture -- will either wash out with the first watering, or will gradually climb out so that they will be difficult to handle and to water. If a root or two is too long to plant with the tweezers, prune it with razor blade or sharp knife. Avoid bruising or bending the roots.

5. If the Potting Mixture was thoroughly wet, and your greenhouse or Orchidarium humid, refrain from watering newly planted community pots for about one week. Thereafter, they will need to be fogged several times a day with the finest available spray of tepid water. Feed your community pots once a week, after new growth has started, but be careful not to wash them out of their mixture.

Some of my customers have reported success in growing a single community pot, by keeping it under a large glass bowl or plastic cake cover for the first couple of weeks. But don't make the enclosure so close and tight that no air reaches the seedlings. They need fresh air, minus drying drafts. Setting the pot on a pan or tray of moist gravel helps humidity, but never, never let water come up to the bottom of the pot, or prevent drainage in any way. If the surface of the potting mixture looks dry and powdery, and the seedlings also look dry, you probably have gone to the other extreme of not providing enough water. In this case, return moisture to the mixture by setting the pot in a pan, pouring tepid water into the pan until it comes up to the level of the mixture, but does not overflow into the pot. Leave it there several minutes, or until the mixture again looks moist. Then drain and return the pot to its Orchidarium.

PLANTING "BARK ROOT" SEEDLINGS IN COMMUNITY POTS

If you've ordered your 500-25-1500 seedlings shipped to you "BARK ROOT", please study the following suggestions:

1. The seedlings between layers of tissue and cotton will be on the dry side, so your first step is to soak them in bowls of tepid water. You'll find they soak up moisture and become fresh and green in practically no time. Naturally, you will use a separate bowl of water for each order. Keep each seedling bag in the bowl until the seedlings which is needed. When a pot is planned, the pot is tucked in at the back.
2. Prepare your community pot (or pots) as per instructions in the first part of page D. Being sure to use plenty of time to grow or the nearest grade of granular salts you can buy in a British food store. Check drainage and make sure the Hyperion Potting Mixture is thoroughly wet before planting. Some like a layer of soft brown charcoal, others as little as vermiculite, between the grow and Potting Mixture.
3. Then you may just enough seedlings for the community pot of a cross, you will find the ones very unsatisfactory. (It wouldn't be fair to send all the largest seedlings to one customer and all the smallest to another, would it?)
4. The community pot will look better, and the seedlings grow better, if the larger ones are planted toward the center and the smaller ones toward the rim of the pot. First cut the right of all and plant it right in the center of the pot. Then fan out from it in both directions with the next in size. This makes four wedge shaped fields in which to put the smaller seedlings. Every one of your 50 Bark Root Seedlings will have good soil and root growth and will grow at given a chance.
5. Every year seedlings another as many as possible. Your level is the most important factor in giving your community pot seedlings the right sort of life out of their plastic liners. Any seedling planted too low, so that not only the roots but a bit of the leaf growth is under the surface (or will be the first time the pot is turned) is almost certain to come off. Seedlings that are planted too high - so that a good part of the roots are not tapered down into the mixture - will either come out with the first watering, or will gradually sink out as they will be difficult to handle and be killed. It is best to put in the long no plants with one exception, grow it with loose plants or sharp water. Avoid breaking or bending the roots.
6. If the Potting Mixture has thoroughly wet, and your greenhouse or propagator humid, restrain from watering newly planted community pots for about one week. Therefore, they will need to be topped several times a day with the finest available spray of tepid water. Check your community pots once a week, after new growth has started, but be careful not to wash them out of their mixture.
7. Some of my customers have reported success in growing a single community pot, by keeping it under a large glass bowl or plastic cover for the first couple of weeks. But don't make the mistake of closing it so tight that no air reaches the seedlings. Then keep fresh air, almost drying matter. Setting the pot on a pan or tray of water (not a large quantity in any way). At the surface of the the bottom of the pot, or prevent drainage in any way. If the surface of the potting mixture looks dry and powdery, and the seedlings also look dry, you probably have gone to the other extreme of not providing enough water. In this case, return moisture to the mixture by raising the pot in a pan, pouring tepid water into the pan until it comes up to the level of the mixture, but does not overflow into the pot. Leave it there several minutes, or until the mixture again looks moist. Then drain and return the pot to its propagation.

Have you tried shifting Orchid Seedlings from flasks to community pots? What percentage grew well? If the mortality was too high, I suggest you read pages C. and D. Then try some of these husky TRANSPLANTED seedlings in flasks, in my Special Potting Mixture.

You will find in this list the kind of fancy crosses you've been asking for: top quality YELLOWS and REDS, which, in this stage, can be bought very inexpensively per seedling. In one year, each of these flask seedlings will be worth at least twenty times its present cost!

TRANSPLANTED FLASKS NOW READY FOR COMMUNITY POTS

#704 - C. SUPERBA X POTINARA ETHEL WARD - Here is a RED cross with vigor behind it, due to bifoliate species, C. Superba, having carried the seed pod. Superba is a tailored, star-shaped bloom of solid crimson-purple color and very heavy texture. Potinara Ethel Ward, a Black & Flory hybrid, is a cross of Blc Ishbel X Slc Prince Hirschito. It abounds in the rich "hot" color for which Slc and Potinara hybrids are noted. Fine Winter-Spring REDS should result.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

#705 - LC RUBENS X SLC RADIANS x LC ILLIONE - The 8-inch, heavy textured, well rounded pollen parent was much larger than the average Slc hybrid, but showed plenty of the brilliant RED of Slc Radians in striking, eye-arresting color that makes the Sophro crosses so popular. Lc Rubens was a 6-inch dark rose-lavender flower of fine shape and texture, with very dark crimson-purple lip. Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

#707 - C. OENONE ALBA X C. PAVLOVA VAR "THE SWAN" - For those of you who have been looking for small (5-inch) gleaming WHITE, very heavy textured blooms with practically no trace of yellow in the throat. They look like Mother Nature dreamed them up especially for weddings. Late Winter through Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$15.00

#714 - LC FLORENCE PICKARD X LC PRES. WILSON ALBA x LC HASSALII ALBA - This is a very husky, fast growing WHITE-COLORED-LIP cross. The pollen parent was one of six, 8-inch flowers on the lead and there were three leads in bloom at one time. Florence Pickard had rounder shape and more solidly purple, wide open type lip. Season is long, Mid-Winter through Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$10.00

#716 - LC SANDRA OZELLA (Lc S. J. Bracey x C. Dowiana aurea) This cross is an already proven producer of fine yellow blooms, some shading into bronze, with brilliant red-purple lips. Late Summer through Autumn. Send one dollar for Kodaprint of Sandra Ozella bearing eight blooms. If you buy a flask of these seedlings, apply the dollar on the purchase price.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

#137 - C. IRIS (C. bicolor X C. Dowiana aurea) - Heavy textured, rose flushed chartreuse with purple lips. Late Autumn.

#139 - B. NODOSA X L. CRISPA - Novelty cross. Should produce abundance of small, intensely fragrant White-Colored-Lip flowers. Seedling growth favors Crispa.

Per flask, the above two crosses are \$10.00 each. One of each, both flasks, \$15.00

Have you tried shifting Orchid seedlings from flasks to community pots? What percentage grow well? If the mortality was too high, I suggest you read pages 6 and 7. Then try some of these newly hybridized seedlings in flasks, in my Special Potting Mixture.

You will find in this list the kind of fancy crosses you've been asking for: top quality YELLOW and RED, which, in this stage, can be bought very inexpensively per seedling. In one year, each of these flask seedlings will be worth at least twenty times its present cost!

TRANSPLANTED FLASKS NOW READY FOR COMMUNITY POTS

4704 - G. CUPRESSA X POTINARA ETHEL WARD - Here is a RED cross with vigor behind it, due to bifoliate species, G. Cupressa, having carried the seed pod. Cupressa is a trifoliate, star-shaped bloom of solid crimson-purple color and very heavy texture. Potinara Ethel Ward, a black & white hybrid, is a cross of Sir John X Sir Prince Hicoria. It spreads in the rich "hot" color for which Sir and Potinara hybrids are noted. Fine Winter-Spring RED should result.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

4705 - G. RUBENS X SIR RABIAN X G. YILLORE - The 8-inch, heavy textured, well rounded pollen parent was much larger than the average Sir hybrid, but showed plenty of the brilliant RED of Sir Rabian in striking, eye-catching color that makes the Rubens cross so popular. In Rubens was a 6-inch dark rose-lavender flower of fine shape and texture, with very dark crimson-purple lip. Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

4707 - G. GEMINI AISA X G. PAVLOVA VAR "THE SWAN" - For those of you who have been looking for small (8-inch) gleaming white, very heavy textured blooms with practically no trace of yellow in the throat. They look like Mother Nature dreamed them up especially for weddings. Late Winter through Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$15.00

4714 - G. FLORENCE PICKARD X G. FINE. WILSON AISA X G. HARBALL AISA - This is a very heavy, fast growing white-golden-lip cross. The pollen parent was one of six, 8-inch flowers on the lead and there were three leads in bloom at one time. Florence Pickard had rounder shape and more solidly purple, wide open type lip. Season is long, mid-Winter through Spring.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$10.00

4716 - G. SANDRA GEMELLA (G. B. J. Broxy X G. Dowson cross) This cross is an already proven producer of fine yellow blooms, some shading into bronze, with brilliant red-purple lips. Late Summer through Autumn. Send one dollar for Robert print of Sandra Gemella bearing eight blooms. If you buy a flask of these seedlings, apply the dollar on the purchase price.

Transplanted flasks of 100 or more seedlings in each.....per flask...\$20.00

4737 - G. IRIS (G. Michael X G. Dowson cross) - Heavy textured, rose finished chartruese with purple lips. Late Autumn.

4738 - B. HOBBS X L. GRIPA - Heavily cross. Should produce abundance of small, intensely fragrant white-colored-lip flowers. Seedling growth favors Gripa.

For flask, the above two crosses are \$10.00 each. One of each, both flasks \$18.00

If you want Mature Cattleya or Laeliocattleya plants IN SHEATH for Winter or Spring blooms, please order as early in the Fall as possible. I have all the following in sheath as this goes to the printer, so the earlier you order, the better the selection. While I guarantee safe delivery of plants all Winter, buds in the sheath are sometimes hurt by sudden changes in temperature.

Just to be on the safe side, it might also be well to name second choice wherever possible, in case all plants in sheath of your first choice are sold.

Some are in 5 $\frac{1}{2}$ -inch and others in 6-inch Orchid pots, but all are about the same size plants, the difference in pot size being due to varying growth habits of individual hybrids. All have at least five bulbs, including the one with the sheath. All were repotted in new Orchid pots after their last blooming season.

#3 - LC TRIGLAV (Lc Windermere x C. Titrianae) - Light to medium rose with brilliant, dark lips. Nice round shape. Crisp, heavy texture. Quantity decidedly limited. Mature plant in sheath.....\$30.00

#5 - C. LUXURY (Estelle alba x Minnehaha) - Large, heavy Whites; gold in throat. Mature plant in sheath.....\$25.00

#13 - LC ACONCAGUA X C. PRISCILLA ALBA - Very good quality White-Colored-Lip hybrid, some with solid purple, some with pebbled purple lips. Gold in throat. Mature plant in sheath.....\$25.00

#14 - C. JAVOTTE (Edithae x Lady Veitch) - Good WHITES of variable season, some blooming more than once per year. Mature plant in sheath.....\$20.00

#24 - C. ISORA NADALINI (Suzette X Enid, Imperialis) - Large to huge lavenders with Royal purple lips. Varied season, like Enid. Mature plant in sheath.....\$17.50

#28 - LC AVIGNON X C. REMY CHOLLET - Some of these have such wide open, ruffled lips they look like Blc's. Light to medium rose-lavender; bright fuchsia lip, some with light edging. Mature plant in sheath.....\$30.00

#31 - C. TOBY (Jocasta x Achine) - Free-flowering Chollet hybrid. Medium rose-lavender with dark fan in lip. Mature plant in sheath.....\$17.50

#33 - C. SIMONE SANDER (Remy Chollet x Labiata) - Medium to dark lavender with darker lip. Orders must be placed promptly to get this in sheath as some are in bud when this goes to press. Mature plant in sheath.....\$17.50

#37 - LC COLEMAN BENDRICK (Lc Hertha x C. Belgica) - Round, bold, wide open type flowers of crisp, heavy texture; light rose to very dark; crimson purple lips, gold in throat. Many bloom twice yearly. Mature plant in sheath.....\$30.00

#38 - LC SAM SHARPE (Lc Cynthia alba x C. Dionysius alba x trianae alba) - These are such fine White-Colored-Lip hybrids that I'm sort of hoping you consider the price too high. Mature plant in sheath.....\$40.00

#39 - C. PRISCILLA ALBA X LC HASSALLII ALBA - Most of these are similar to #13, listed above. Free-flowering White-Colored-Lip. Mature plant in sheath.....\$25.00

#41 - C. TRENTINO X C. MOSSIAE, WAGNERII - Good Late Winter to Spring Whites, some with Trentino's star shape, crisp sepals and little gold in throat. Mature plant in sheath.....\$17.50

Mature plant in sheath.....\$ 5.00

(If it's to be sent with shipping charges prepaid, add \$2.00 to the price.)

DANIEL RYERSON, Box 805, Homestead, Fla.

Date _____

PLEASE SHIP THE FOLLOWING MATURE PLANTS IN SHEATH: _____

to: _____

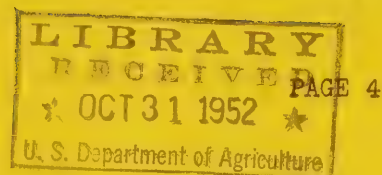
Name _____

Amount enclosed \$ _____

St. & No. _____

Signed _____

City & State _____



- #49 - C. ST. PETERSBURG (Eucharis x Clementine Goldfarb) - Free-flowering, good quality Whites for Fall through Spring season; many blooming twice yearly. Mature plant in sheath.....\$25.00
- #50 - C. FLORENCE PATTERSON (Clementine Goldfarb x Rita Sladden) - Large, good quality Whites with lots of Gold in throat. Fall and Winter, many coming into flower as this goes to press. Mature plant in sheath.....\$20.00
- #51 - LC LYDIA JOHNSON (Lc Mermoz x C. Mossiae, R.E.P.) - Medium to dark rose-Lavender, mostly Spring blooming. Mature plant in sheath.....\$17.50
- #54 - C. IVA WITHERS (Remy Chollet x C. Cherokee) - Striking, large, dark blooms for Winter season. Mature plant in sheath.....\$17.50
- #60-E C. ENID (C. Gigas X C. Mossiae) - One of the oldest hybrids in existence, this one is still made and remade for its dependable free-flowering qualities as it usually blooms twice or more yearly, with quantities of well held lavender flowers; mottled or solid purple lips; gold eyes; very fragrant. Mature plant in sheath.....\$17.50
- #80 - C. CLOTHO (C. Enid X C. Trianae) - Similar to #60-E in many of its characteristics except that trianae blood makes it more definitely Winter blooming. Mature plant in sheath.....\$17.50
- #107 - C. LAOMEDON (Trianae, Grand Monarch X Titrianae) - Large, light to medium lavender flowers of very good shape. Darker fan in lip. Winter blooming. Mature plant in sheath.....\$17.50
- #109 - LC OCALA (Lc Momus, A.M. X C. Enid) - Dark lavender flowers of good shape and form with dark, brilliant lips. Late Winter and Spring. Mature plant in sheath.....\$17.50
- #110 - LC JANILLA (Jacquinetta x Eva Shill) - Darker than average, nice round blooms, some with darker petal tips; dark purple lips. Late Fall and Winter. Mature plant in sheath.....\$17.50
- #116 - C. CYBELE ALBA (Speciosissima alba, var. Empress X Gaskelliana alba) - Paper White flowers with very little yellow in throat; Mid-Winter season. Mature plant in sheath.....\$20.00

SPECIAL COMBINATION OFFERS (Expiration date, November 15th)

Any two \$17.50 plants in sheath....\$30.00	Any two \$20 plants in sheath....\$35.00
Any 4 " " " " " 50.00	Any 4 " " " " " 60.00
Four \$17.50 plants and four \$20 plants (Your Choice) All eight.....\$100.00	
OR, one <u>EACH</u> of the 23 hybrids listed (\$502.50 value).....\$350.00	

C. TRIANAE (Christmas Orchid) IN SHEATH

How many of you cut your Orchid Growing teeth on dependable, easy to grow C. trianae? This species is not only a good one on which to practice, it makes an intriguing, inexpensive Christmas gift for a flower loving friend who has never tried to grow Orchids.

And when it bursts into bloom for him, he'll be sure his Orchids are the most beautiful flowers that ever bloomed for anybody!

Mature plant in sheath.....\$ 5.00

(If it's to be sent with shipping charges prepaid, add \$2.00 to the price.)

DANIEL RYERSON, Box 805, Homestead, Fla.

Date _____

PLEASE SHIP THE FOLLOWING MATURE PLANTS IN SHEATH: _____

to:

Name _____

Amount enclosed \$ _____

St. & No. _____

Signed _____

City & State _____

BARE ROOT SEEDLINGS READY FOR COMMUNITY POTS

The TRANSPLANTED FLASK SEEDLINGS listed on Page 2 are ready for community pots. If you want yours shipped IN their flasks, they will travel in my Right-Side-Up crate with the handle. You pay the Express Charges on arrival, and there won't be any great rush about shifting all the seedlings to community pots immediately.

But if you can plant them promptly on arrival, I'll FLY them to you, "Bare Root" and PREPAY the postage. In their doubly insulated compartments of cotton and tissue, I GUARANTEE they'll travel anywhere that AIR MAIL goes in the U.S.A., Canada, Canal Zone, Hawaii, Mexico or Puerto Rico - and arrive in perfect condition. No worries about their being jumbled and drowned in agar, as each tiny seedling is washed and drained before being put to bed in the layers of cotton and tissue.

ARE 100 OR MORE SEEDLINGS OF A SINGLE CROSS TOO MANY FOR YOU?

Then read on to see how you can order just enough seedlings of a cross for ONE COMMUNITY POT.

All you pay is the price of the seedlings. They will fly to you via AIR MAIL prepaid, potting mixture included. But please do not order LESS than 20 seedlings of any given cross.

COMMUNITY POT LOTS: TWENTY OR MORE SEEDLINGS OF A CROSS.
(For description of parents, see Page 2)

- #704 - C. SUPERBA X POTINARA ETHEL WARD (Red hybrid)
20 or more BARE ROOT seedlings for one community pot.....\$10.00
- #705 - LC RUBENS X SIC RADIANS x LC ILLIONE (Red hybrid)
20 or more BARE ROOT seedlings for one community pot.....\$10.00
- #716 - LC SANDRA OZELLA (Yellow hybrid)
20 or more BARE ROOT seedlings for one community pot.....\$10.00
One COMMUNITY POT lot of each of the above three.....\$25.00
- #707 - C. OENONE ALBA X C. PAVLOVA VAR "THE SWAN" (White hybrid)
20 or more BARE ROOT seedlings for one community pot.....\$ 7.50
- #714 - LC FLORENCE PICKARD X LC PRES. WILSON ALBA x LC HASSALII ALBA
(White-colored-lip hybrid)
20 or more BARE ROOT seedlings for one community pot.....\$ 7.50
One COMMUNITY POT lot of each of the above two.....\$12.50
- #672 - LC PRINCESS PRUDENCE X LC SOUTH ESK (Rose lavender; dark lip)
20 or more BARE ROOT seedlings for one community pot.....\$ 5.00
- #675 - C. REMY CHOLLET X BC HARTLAND (Red-purple Brasso; twice yearly)
20 or more BARE ROOT seedlings for one community pot.....\$ 5.00
- #137 - C. IRIS (Chartreuse bi-foliate)
20 or more BARE ROOT seedlings for one community pot.....\$ 5.00
- #139 - B. NODOSA X L. CRISPA (White-Colored-Lip Oddity)
20 or more BARE ROOT seedlings for one community pot.....\$ 5.00
One COMMUNITY POT lot of each of the above four crosses.....\$17.50

Wouldn't one community pot of each of the above NINE crosses give you a grand variety? Order one of each - ALL NINE COMMUNITY POT LOTS.....\$50.00

DANIEL RYERSON, BOX 805, HOMESTEAD, FLORIDA

Date _____

Please send the following seedlings ready for COMMUNITY POTS: _____

Enclosed is check or money order for _____.

Name _____

Street & No. _____

State _____

JUN 27 1952

BARE ROOT SEEDLINGS READY FOR INDIVIDUAL 1½ to 2-INCH POTS
(Replaces previous listings of out-of-Community seedlings)

Those of you who are shaking your heads regretfully over Page 4, saying: "Even twenty seedlings of a cross are too many for me," this is definitely your ticket.

Here are seedlings at the price you would pay for them in community pots, but you don't have to buy a whole community pot of one kind.

In fact, if you don't want more than twelve seedlings (there are just 12 crosses listed), each hybrid will be different from each of the others! And while they last, THE WHOLE TWELVE seedlings will cost you only \$6.00.

No, you need not order all twelve crosses. Assort them any way you like, so long as you buy at least twelve seedlings altogether (Minimum order is \$6.00). If you want EXTRA seedlings of some hybrids, just add 50¢ to the \$6.00 for each extra seedling you are ordering.

YOUR ORDER WILL FLY TO YOU, AIR MAIL PREPAID

- #563 - C. GASKELLIANA X L. PACAVIA - Should produce medium large, dark, heavy textured flowers; many with the Laelia shape and coppery sheen to petals and lip.
- #586 - C. LORNA ALBA X BC MME. CHAS. MARON - Pastel Brasso blooms; twice yearly.
- #20 - LC PRINCESS MARGARET X LC LUDGATE - Showy dark blooms with brilliant, solid purple lip and throat. Winter-Spring and variable.
- #647 - C. NELL MONTGOMERY X C. SWAN - Fine new WHITE hybrid for Late Winter-Spring.
- #648 - C. LABIATA VAR SNOW WHITE X C. BEN NEVIS - One of the most vigorous and rapid of growth I've seen among the PURE WHITE hybrids. Should be late Autumn blooming.
- #651 - C. RITA SLADDEN X C. BARBARA BILLINGLEY - This is an equally vigorous WHITE for Winter holiday season. Buy all three for round-the-season Whites.
- #V-1 - VANDA AGNES JOAQUIM X V. ANDRES SEGORIA - An unusually dark rose Miss Joaquim bore the seed pod. Andres Segoria was equally dark and had excellent shape. This type Vanda requires full sun for good bloom production.
- #V-3 - V. PUNA X V. MARY FOSTER - This Vanda cross has V. Sanderiana in it twice, with the usual beneficial result as to size, shape and variety of grand colors. V. Mary Foster had the intriguing contrast of Merrillii's maroon tips to sepals and petals. (For helpful information on these STRAP LEAF VANDAS, see Page Q.)
- #26 - V. SANDERIANA X V. HERZIANA VAR. AZURE - Rose to blue strap-leaf; fine shape.
- #63 - V. HERZIANA BURGEFII (Suavis X Sanderiana) - This one is practically ever-blooming, throwing spike after spike in each and every season of the year.
- #64 - V. HERZIANA X V. COERULEA - Scores of nice, deep blues are expected here.
- Ph-7 - PHALAENOPSIS FIELD'S #407 X P. DORIS - This is one of the sturdiest and most rapidly growing PURE WHITE PHALAENOPSIS hybrid I have. All those in the March Bargain sold, but now this later planting of the one cross is every bit as big. I wouldn't be surprised if many of these bloomed in LESS than the predicted two years! (For Information on Phalaenopsis, see Page N.)

Cash with Order, please. Minimum order, 12 BARE ROOT seedlings: \$6.00.

Homestead, Fla.

The following HYBRID SEEDLINGS in 3-inch and 3 $\frac{1}{2}$ -inch pots, were offered you last year and the year before, in smaller sizes, and at real bargain prices. If you were looking for bargains, you should have bought them then, when there were still quantities of each cross available.

There are only very limited quantities of each of the following crosses. When they are gone, there won't be any more of the same hybrids in small sizes. The hybridizer, H. Patterson & Sons, from whom I got these seedlings in community pots and 1 $\frac{1}{2}$ -inch pots, will not be issuing a 1952 catalogue, and no longer is selling these seedlings in 3-inch and 3 $\frac{1}{2}$ -inch pots.

But the fact that everyone who is starting to bloom these crosses is holding them, proves their value. "Vigor" and "Heavy Production of Flowers" are the keynotes of this stock. Many that have flowered have proved PRIZE WINNERS. Among the ones you are buying, there may be some identical, and some SUPERIOR to the prize winners already flowered. The only way I know to buy an A.M. or F.C.C. hybrid without paying a fantastic price for it, is to buy it BEFORE it has bloomed.

-
- #11-D C. ALESIA (C. Mossiae, Reineckiana, Young's Var. X C. Dionysius alba, #97)
(545) This has proved one of the most outstanding of the newer White-Colored-Lip hybrids for May and June season. Flowers are large, bold and have grand round form; with striking red-purple lips, many edged white.
- #13-D C. EVAMAY PATTERSON (C. Intertexta Juliette X C. trianae, Broomhills)
(548) The very large Summer White Intertexta, crossed with the famous Winter, free-flowering Broomhills trianae, has combined the best qualities of both for Spring (through Easter) Whites of good size and texture.
- #14-D C. CATHERINE PATTERSON (C. Enid alba, XXXX Best X C. Mrs. Frederick
(551) Knollys) This is like a top quality Enid, with excellent size and texture, and dependable Winter-Spring season.
- #22-D C. MLE. LOUISE PAUWELLS (C. Edithae #1,XXXXX, X C. Intertexta Juliette
(552) #158) A February-March White hybrid, with Patterson's best Edithae and Intertexta Juliette as the parents. Quality and quantity both evident here.
- #23-D C. YVONNE ADAIR (C. Clementine Goldfarb x C. Helen P. Dane) This is such
(553) a grand Winter White that Harold Patterson named it for his Broadway starring wife. The cross is destined to produce great quantities of heavy-textured, paper White flowers for the Mid-Winter holiday season.
- #25-D LC BOU PHILIPPO (Lc Windermere, AM X C. Mossiae, Oliver Lines) This is
(568) one of the most free flowering of Easter hybrids; bright rose-lavender with dark, reddish purple lip. Nice, bold form and heavy texture.
- #26-D C. MARGARET MORAN (C. Royana x C. Carmen)
(560) Like all hybrids with Royana as one parent, this one is vividly colored, with wide open, dark red-purple lip. May and June season.
- #27-I LC GEORGE BALDWIN (Lc Princess Margaret #2 X C. Enid, Orchidhaven)
(577) For us, this one blooms several times per year, like Enid. It is usually dark, with brilliant dark lip; fine form and crisp, heavy texture. It is one of the most prolific producers of top quality blooms.

- #29-D BLC SHERMAN BILLINGLEY (Blc Eva Patterson X C. Belgica, AM)
(569) This cross was planned for the Christmas-New Years holiday season. Flowers are large and showy, but with the wide variation in coloring expected in such a complicated cross.
- #30-D C. MOSSIAE X LC PRINCESS MARGARET
(562) Size, shape, coloring and free flowering qualities are very similar to those of Lc George Baldwin, but the Mossiae pod parent makes more of these definitely Spring blooming.
- #31-D C. ALICE PEARCE (C. Mossiae, Reineckiana, Young's var. X C. Princess Royal alba) Strong growing White-Colored-Lip hybrid for Spring through Late Spring. Princess Royal alba usually makes lip very brilliant.
- #32-D LC MYRON MYRON MC CORMICK (C. Dinah x Lc Excelsior X C. Mossiae, R.E.P.)
(557) Patterson's darkest and earliest Mossiae was crossed with this unnamed hybrid of grand shape and texture, with vivid, dark lip. The result is another outstanding hybrid for Easter season.
- #33-D LC GEORGE LEWIS (Lc Helen Wilmer, AM X LcAltesse)
(572) Older plants of this cross which have bloomed for us, lived up to the excellent parentage: fine, dark flowers with round shape and heavy substance. Winter through Early Spring season.
- #80-I C. ENID ALBA (C. Mossiae Reineckiana, Young's var. X C. Gigas, FMB)
(573) Enid alba, made with these parents, is a 100% dependable producer of top quality White-Colored-Lip in quantities. In South Florida it blooms several times per year, as fast as new leads mature.
- #81-I LC ARTHUR MILES (LcSagana, Easter Variety X C. Mossiae, R.E.P.)
(567) Another Easter hybrid for production of quantities, large, dark and handsome, at a time when the flower market is especially good.
- #82-I LC IDA S. MYERS (Lc Windermere, A.M. X C. Enid XXXX)
(570) Large, dark flowers of excellent shape and heavy texture. Darker than most of Bou Philippo, with season starting earlier in the Winter, through Spring.
- #83-I C. BING CROSBY (C. R. Cadwalader X C. Royana)
(558) Every friend I have who has seen this hybrid in bloom has wanted to add it to his collection. One customer buys a few seedlings of the cross every time his Orchid Budget permits, which is about once a month. You and I both will be lucky if I have any left by the time you order yours.

Any seedling on the above list, well established in 3-inch pot.....\$ 7.50
 Any Three seedlings in 3-inch pots (your choice)..... 20.00
 Any Ten seedlings in 3-inch pots (your choice)..... 60.00

Any seedling on the above list, well established in 3½-inch pot..... 10.00
 Any Three seedlings in 3½-inch pots (your choice)..... 25.00
 Any Ten seedlings in 3½-inch pots (your choice)..... 80.00

1. The first part of the report is a summary of the work done during the last year.

2. The second part is a detailed account of the experiments carried out.

3. The third part is a discussion of the results obtained and a comparison with previous work.

4. The fourth part is a conclusion and a list of references.

5. The fifth part is a list of the names of the people who have helped me during the last year.

6. The sixth part is a list of the names of the people who have helped me during the last year.

7. The seventh part is a list of the names of the people who have helped me during the last year.

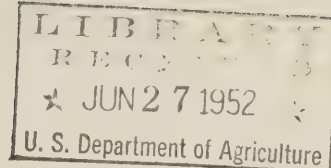
8. The eighth part is a list of the names of the people who have helped me during the last year.

9. The ninth part is a list of the names of the people who have helped me during the last year.

10. The tenth part is a list of the names of the people who have helped me during the last year.

11. The eleventh part is a list of the names of the people who have helped me during the last year.

12. The twelfth part is a list of the names of the people who have helped me during the last year.



LET'S TALK ABOUT BARE ROOT SEEDLINGS

"Why," you quite reasonably ask, "should I be interested in BARE ROOT seedlings?"

If you are interested in seedlings, you'll find there are several very good reasons for buying them "bare root".

First, they are MUCH less expensive than seedlings IN flasks or IN community pots, unless you live so close to your source of supply that transportation costs mean nothing. Railway Express minimum is now \$1.50.

You don't have to be a mathematician to figure that expressage on your order of flasks or community pots will add approximately ten percent to the cost of them. If you want them to travel by AIR, the cost can go up to 50% or more.

My BARE ROOT seedlings fly to you by AIR MAIL PREPAID.

Then there's the factor of TOO MANY SEEDLINGS OF A SINGLE CROSS. One 250cc flask contains 100 or more - usually, quite a few MORE - seedlings, all the same cross. That means you would get five or more community pots from it. No matter how fine the cross, if yours is not a commercial collection, you might prefer to have each of the five community pots growing a DIFFERENT cross.

Buying your OUT-OF-FLASK seedlings "bare root" enables you to have a wide variety of crosses - one community pot of each cross.

"But, why not buy my seedlings already in community pots, ready for individual pots?" you ask.

Fine, if there's plenty of money in your ORCHID BUDGET - not only to cover the higher cost of seedlings ready for individual pots, but to add on that above-mentioned expressage on pots, which run into weight fast!

But just think of the money you can save by growing those community pots yourself, instead of buying communities that some one else has grown for you. Sure, it's the hardest stage of all to handle successfully. But it presents a challenge that no real "green thumb" grower can ignore. If you love to grow Orchids, you're never going to be completely happy until you've succeeded in growing them all the way from flask to blooming size!

If there are still doubts in your mind, you may ask: "But won't those tiny seedlings be all dried out after flying all the way here from South Florida?"

They will look a little dry to you, yes. But after you have dunked them in a bowl of tepid water a few minutes, you'll find each seedling has become fresh and bright green again. The Potting Mixture also must be thoroughly wet. And, strangely enough, you'll find that these seedlings which have been "hardened" by their relatively dry trip by air, are much less apt to suffer from "damp-off" than seedlings taken right out of flasks and planted into community pots the same day.

I provide the POTTING MIXTURE for your Bare Root seedlings out of flasks, as well as complete and easy-to-follow instructions on the planting and care of community pots.

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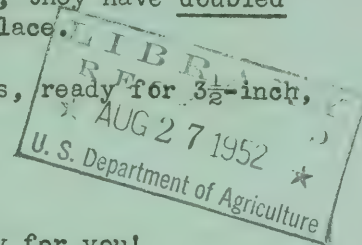
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The ninth of these is the fact that the
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Homestead, Fla
Six to eight months ago these same crosses were offered you Bare Root, out of Community Pots at an average price of 50¢ per seedling. Now they are husky, big seedlings in 2-inch pots, ready for 2½-inch! So, as you will notice, they have doubled or tripled in value - according to the size of the orders you place.

In another year to fifteen months, they should be in 3-inch pots, ready for 3½-inch, and worth a minimum of \$6.00 each in quantities.



Who says Orchids are slow developing?

Buy them young, treat them right, and watch them grow into money for you!

Any FOUR seedlings in 2-inch pots (Your Choice) @ \$1.50.....\$6.00
(Minimum order: \$6.00)

Any TEN OR MORE seedlings in 2-inch pots (Your Choice).....\$1.00 each

St-3 LC JAMES RABE VAR VIVID X C. FRED SANDER VAN GLORIOUS - Fine, large, dark and vividly colored blooms for Winter season.

#68 C. TITRIANAE X LC PRINCESS PRUDENCE - The Tityus in Titrianae was crossed with C. trianae, Edgar Knight, resulting in the dark, splashed petals; rich Royal purple lip and throat.

#658 C. ADMIRATION X LC MAGINOT - Large, heavy, bold, dark flowers with very vividly colored lips. Winter and Spring. C. Admiration is a heavy producer.

#651 C. BARBARA BILLINGLEY X C. RITA SLADDEN - Strong growing, prolific producer of fine Pure White flowers for Mid-Winter holiday season.

#Ph-7 PHALAEOPSIS GRACE PALM (P. Doris X P. Winged Victory) - Given proper care, this pure white Phalaenopsis hybrid is very fast growing and a heavy producer of long sprays of lovely, heavy White "Moth Orchids." See Page N for growing hints.

#Ph-24 P. KAREN (P. DORIS X P. KATHERINE SIEGWART) - This, also has proved an extra fine White Phalaenopsis hybrid for late Winter and Spring. Big, husky plants can be kept blooming on into the Summer months, but don't try it with seedlings flowering for the first time.

#Ph-19 P. ST. ANDRE X P. DORIS - The pink St. Andre is influencing some of these to have that apple blossom blush as a variation of the Pure White. This is the only pink hybrid we have in the 2-inch size.

#V-22 VANDA LUZONICA X VANDA KALIKI BEAUTY - A very strong growing strap leaf Vanda hybrid, this one produces many 2-inch to 3-inch tan colored flowers, richly splashed with crimson to maroon. (See Page Q for growing hints.)

#V-24 V. DENISONIANA, HEBREACUM X V. SANDERIANA - The Vanda Denisoniana was sulphur yellow, marked with bright orange. As usual, the crossing with Sanderiana will improve size and shape and yet retain much of this unusual coloring.

#V-26 V. SANDERIANA, HAWAII X V. HERZIANA, AZURE - Blue to violet tones dominate this grand hybrid, along with Sanderiana's dusky rose, veined maroon.

#1-4 ONCIDIUM LANCEANUM X SELF - Long lasting sprays of fragrant, brown-frosted "Dancing Ladies" with bright purple flaring "skirts" (lips). The foliage of these plants is nearly as attractive as the blooms.

#318 O. LANCEANUM X O. SPLENDIDUM - The purple skirted Dancing Lady and the famous yellow skirted one should produce a wide variety of colors, including some browns and greens.

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

1. 1990年12月25日，在“九七”香港回归前夕，香港各界人士纷纷发表文章，讨论香港回归后的前途。其中，有人提出“一国两制”是香港回归后的最佳方案。

RYERSON 1952 EXPANSIBLE ORCHID FOLDER - SEEDLINGS IN INDIVIDUAL POTS
(Replaces former Page 8 in Folder)

LIBRARY
RECEIVED
★ SEP 26 1952 ★
U. S. Department of Agriculture

These seedlings in 2-inch pots need not be shifted on to larger size until next Spring. They are worth at least twice as much as I am asking for them. If you doubt this, just start studying some of my competitors' listings.

Give these seedlings the care they are accustomed to having (See Page K, "Let's Talk About Feeding Orchids") and watch them double and triple in value in the next year to fifteen months!

Who says Orchids require a lot of patience?

Buy 'em young, treat 'em right, and watch 'em grow into money!

Any FOUR seedlings in 2-inch pots (Your Choice) @ \$1.50.....\$6.00
(Minimum order: \$6.00)

TEN or MORE seedlings in 2-inch pots (Your Choice).....\$1.00 each

#153 - LC FAZEANA x C. MOSSIAE x C. ROYANA - Both parents were dark and vivid, particularly C. Royana, with lots of rich wine color in petals and lip. Varied Season, Fall through Spring.

#154 - C. ENID x C. MOUNT ROYAL - Very free flowering hybrid cross for production of quantities of medium to very dark, large, boldly held blooms for Spring through Early Summer.

#240 - C. TRIANAE VAR A. C. BURGE x C. NELLIE MANDA - A Winter hybrid, vigorous and fast growing. The named variety of trianae, a bold, well held, light lavender flower has unusually good form; petals 3-inch width; lip much larger and open than average trianae. C. Nellie Manda, cross of Mossiae x Mt Royal, was larger and darker and should advance blooming season to Late Winter.

#641 - LC ALTEN x C. TITRIANAE - Large, light to medium dark flowers with intense dark lips and matching splashes at petal tips should result from this crossing. Fall and Winter.

#594 - LC SENATTA x C. ENID - The pod parent, a cross of Lc Senator x Lc Jacquinetta, produces exceptionally fine, dark flowers with brilliant dark lips for Spring season. The darkest of C. Enid's was the pollen parent.

#651 - C. BARBARA BILLINGLEY x C. RITA SLADDEN - Strong growing, prolific producer of Pure White flowers for Winter season.

#V-9 - VANDA MANILA x VANDA CLARA SHIPMAN FISHER - Both strap-leaf Vanda parents favor V. Sanderiana in shape and color, although smaller in size.

V-26 - V. SANDERIANA, HAWAII x V. HERZIANA, AZURE - The very BLUE Herziana is expected to produce some fine blue to purple hybrids from this cross.

V-63 - V. BURGEFII - This is tops for free-flowering qualities. After it starts blooming there is seldom any time that it has no flower spikes. Light tan to pink with brown spots. (For help in growing Vandas, read Page Q.)

Ph-24 - P. KAREN (DORIS x KATHERINE SIEGWART) - Pure White Phalaenopsis "Moth Orchids" are always in demand; easy to grow and long lasting. (See Page N.)

#57 - DENDROBIUM PHALAENOPSIS VAR DIXON x SELF - Intense, dark, long lasting "spray" Orchids are these dendrobs. So fast growing that they are at least three times as tall as the same cross offered on Page 11, although only five months older. Should bloom next Fall.

DANIEL RYERSON, BOX 805, Homestead, Fla.

Date _____

Please ship the following seedlings in 2-inch pots ☐ Ship out-of-pots ☐

Amount enclosed \$ _____

Name _____

St. & No. _____

City & State _____

Every month more Ryerson Customers learn how much fun it is to plant their own Community Pots with husky little "Bare Root" seedlings flown to them from South Florida. No high Express bill, such as you pay on a crated flask. No danger of seedlings arriving drowned in Agar. (Bare Root seedlings are washed free of agar; packed in layers of tissue and cotton.)

Please don't ask me to pack LESS than a COMMUNITY POT LOT (20 or more seedlings) of any individual cross, though. If 20 are too many for you, better wait until seedlings are ready for individual pots (if any are still available then).

Or, grow them up to individual pot size - which should take no longer than 18 months - and your surplus of these Top Quality **YELLOWS** should be readily salable for a minimum of \$3.00 per seedling, returning your investment and a nice profit!

#485 - BLC PEACE X BLC LUCY FARFAN - Should produce exceptionally fine YELLOW Blc's for Winter season. Peace (Blc Eros x Lc Mimosa) was clear golden yellow with maroon lip. Grand shape and texture. Lucy Farfan (Lc Sunburst x Blc Ophelia) was solid clear yellow with brilliant orange in lip.

#487 - LC APRICOSA, AM, RHS X C. HARDYANA VAR CLEMENT MOORE - Apricosa, as the name suggests, was rich, apricot tinted bronze, with orange in lip and throat. Perfect form and texture. The extra fine yellow variety of Hardyana was a lot like parent Dowiana aurea, but with better form; long lasting. Cross should produce fine Yellows and Bronzes; apricot flush.

#488 - LC APRICOSA, AM, RHS X LC HENRIETTA P. DANE - Pod parent described above. Henrietta was lemon yellow, with wide open fuschia-red lip, topped by maroon and gold veins.

#491 - C. KING GEORGE X LC HENRIETTA P. DANE - King George, well known parent of many fine yellow hybrids, fostered Gore's ELC GOLD MIST, a top quality Yellow. Henrietta Dane described above.

#708 - LC PLYMOUTH X C. EDMOND DEMUNTER - Plymouth (Lc Ruth var Gorse x C. King George, var Brilliant) is a Black and Flory hybrid; intense butter yellow blooms with rich, deep purple lips. Edmond Demunter (triumphans x Hardyana) was clear light yellow, with broad, very ruffled rose-purple lip topped by pale gold.

#716 - LC SANDRA OZELLA (Lc S. J. Bracey x C. Dowiana aurea) This is an already proven producer of fine yellow to bronze flowers in quantities; brilliant red-purple lips; gold veins in throat. Autumn season.

KODACHROME prints @ \$1.00 each: #487, 488, Lc Apricosa, Lc Henrietta P. Dane; #716, Lc Sandra Ozella. When you buy the seedlings, apply the dollar on your order.

NOTE: For best of these seedlings, order before Sept. 15th - the date we plan to start shifting them to community pots.

Date _____

Please FLY me the following Community Pot Lots of Bare Root seedlings:

Name _____

City & State

SPECIAL OFFERING OF DENDROBIUM PHALAENOPSIS

To you Orchidists who may be confused by the "Phalaenopsis" portion of this Dendrobium name, may I point out this is not a hybrid of the two species, but a variety of DENDROBIUM - probably the largest genus of the Orchid family? D. Phalaenopsis is increasing in importance for many reasons. Among them:

It thrives under the same conditions as Cattleyas, and can be grown right along with your Cattleyas.

Seedlings of D. Phalaenopsis reach blooming size quickly, often blooming within two years of the time they leave the flask.

The sprays of blooms are very long lasting, remaining in good condition as long as three months.

The flowers lend themselves not only to corsage use but the lasting qualities and gracefulness of the sprays lend themselves exceedingly well to cut flower arrangements. A single bloom, worn as a boutonniere, is recognized as a mark of distinction among the male Orchidists.

In most sections of the country, the Florists' demand for D. Phalaenopsis blooms is exceeding the supply.

Colors vary from Pure White to pink, rose, lavender to deep red-purple, with lips and throats so dark that in some lights they appear black. This darkest of all of the D. Phalaenopsis is Dixon's Variety, offered below. D. Phalaenopsis, Alba, somewhat more rare and much in demand for Wedding corsages, is equally easy to grow and will bring satisfying returns if the commercial angle interests you.

BOTH THESE GRAND FORMS OF D. PHALAENOPSIS, READY FOR 2-INCH POTS:

D. PHALAENOPSIS, DIXON STRAIN - Fifth generation selection from best and darkest blooms. By the third blooming, well grown plants will produce several long spikes of twenty or more $2\frac{1}{2}$ -inch to 3-inch blooms per spike. A breath-taking sight, to say the least. Such plants retail readily for \$25.00 or more.

D. PHALAENOPSIS, ALBA VARIETY - The PURE WHITE form, the complete absence of color being fixed through several generations of selective breeding.

Priced as follows:

D. PHALAENOPSIS, DIXON seedlings, average height 3 inches, each....\$1.00

D. PHALAENOPSIS, ALBA " " " " " " 2.00

Minimum order, one variety or mixed (Your choice).....\$5.00

OR, you may order 10 seedlings (5 DIXON and 5 ALBA) for.....\$12.50

(Shipment will be made "Bare Root", via Air Mail Prepaid)

As quantities are distinctly limited, please order promptly. Orders will be filled in rotation, as received. Offering is subject to prior sale.

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

Date _____

Enclosed is my check or money order for BARE ROOT SEEDLINGS OF D. PHALAENOPSIS ready for 2-inch pots:

_____ D. PHALAENOPSIS, DIXON STRAIN

_____ D. PHALAENOPSIS, ALBA VARIETY (PURE WHITE)

Ship via Air Mail Prepaid to the following address:

Name _____

St. & No. _____

Amount enclosed _____ City & State _____

NOTE: Please order before Sept. 15th. Minimum order: \$5.00.

PAINT

1. The first step in painting is to prepare the surface. This involves cleaning the surface of dirt, grease, and other contaminants. It also involves sanding the surface to create a smooth, even texture.

2. The second step is to apply a primer. This is a thin layer of paint that is applied to the surface to help the main paint adhere better. It also helps to seal the surface and prevent moisture from getting in.

3. The third step is to apply the main paint. This is the color that you want to use. It is applied in thin, even coats. It is important to wait for each coat to dry before applying the next one.

4. The fourth step is to apply a clear coat. This is a clear, protective layer of paint that is applied over the main paint. It helps to protect the paint from scratches and other damage.

5. The fifth step is to let the paint dry. This can take anywhere from a few days to a few weeks, depending on the type of paint and the conditions. It is important to let the paint dry completely before using the surface.

6. The sixth step is to clean up. This involves washing the brushes and rollers with soap and water. It also involves cleaning the surface of any excess paint.

7. The seventh step is to store the paint. This involves putting the paint in a clean, dry container. It is important to keep the paint away from heat and moisture.

8. The eighth step is to dispose of the paint. This involves taking the paint to a hazardous waste disposal site. It is important to follow the local regulations for paint disposal.

9. The ninth step is to clean the brushes and rollers. This involves washing them with soap and water. It is important to clean them thoroughly to prevent the paint from drying on them.

10. The tenth step is to store the brushes and rollers. This involves putting them in a clean, dry container. It is important to keep them away from heat and moisture.

11. The eleventh step is to clean the surface. This involves washing the surface with soap and water. It is important to clean the surface thoroughly to remove any paint residue.

12. The twelfth step is to let the surface dry. This can take anywhere from a few days to a few weeks, depending on the conditions. It is important to let the surface dry completely before using it.

13. The thirteenth step is to clean up. This involves washing the brushes and rollers with soap and water. It also involves cleaning the surface of any excess paint.

DEC 31 1952
U.S. DEPT. OF AGRICULTURESPECIAL OFFERING OF HYBRID DENDROBIUMS

These plants are off-shoots (vegetative growths) cut from a collection of especially fine, hybrid Dendrobiums that originally came from Stuart Low Company in England.

They are not individually labelled. If they were, they would command two or three times the price I'm asking. One of the largest commercial growers of cut flowers owns the parent plants. Names are not important to him, so long as the blooms are saleable. These hybrids produce readily saleable cut flowers, or the plants would have been culled, years ago.

Colors range from blush white with rose tipped petals, orange disc in lip; to dark rosy red, crimson-purple lip. There are many yellow and peach shades, with velvety brown disc in lip. Groups of 2-inch to 4-inch flowers bloom from the nodes, usually after the plant has been dormant awhile, dropping its leaves.

It is rather difficult in South Florida climate to give these "cool house" dendrobs the cooling and drying they need to force them into bloom. Otherwise, I'd be tempted to keep everyone of them until after it has flowered, a year from now, when they should be worth from \$10 to \$15 each and many would not be for sale at all, but be kept for further hybridizing.

Typical of the hybrids in this group are: D. AUSTINII, D. CEYLON DELIGHT, D. CEYLON RADIANCE, D. CROWBOROUGH, D. FAY, D. MELANDISCUS, D. PERES, D. OTHELLO, COLEMAN'S VAR. and D. ELEGANCE.

THESE BARE ROOT HYBRID DENDROBIUMS WILL FLY TO YOU, AIR MAIL PREPAID
(Potting and Growing Suggestions included.)

Single plant.....\$2.00

Three plants.....\$5.00

Ten or more.....\$1.00 per plant

(You should buy at least ten to be sure of getting a wide color range!)

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

Date _____

Enclosed is check or money order for _____ DENDROBIUM HYBRID PLANTS
ready for 2½-inch or 3-inch pots.

Fly these BARE ROOT plants, AIR MAIL PREPAID, to the following address:

Name _____

St. & No. _____

Amt. enclosed: \$ _____

City & State _____

DECEMBER - JANUARY BARGAIN OF THE MONTH U.S.D

Most of the fine hybrid seedlings (listed on Pages 6 & 7) that are still available have been shifted to 4-inch pots. (THAT SHOULD PROVE HOW FAST WE GROW THEM IN SOUTH FLORIDA!)

So Let's ring out the old year and ring in the NEW with a two-month "Bargain"!

When these seedlings were offered in 3½-inch pots, my lowest price on them was \$8.00 each, and you had to buy ten or more to get them at that price.

Buy them this Winter (December-January) and you can acquire FOUR seedlings in 4-inch pots for only one dollar more than THREE in 3½-inch would have cost you six months ago!

Worried about the weather in your neighborhood? Order and pay for them now and request Spring delivery. They will be selected, marked "Sold" and grown along, with benefit of South Florida's sunshine and Ryerson Orchid Food until next April. I'll write to find out if you are ready for them before shipping.

When you make your trip to Florida this Winter, stop by the Ryerson place to say "hello" to YOUR seedlings.

#11-D C. ALESIA - One of the best, most free-flowering White-Colored-Lip hybrids for May-June season since Enid Alba.

#13-D C. EVAMAY PATTERSON - Spring Whites of good size and texture.

#22-D C. MILE. LOUISE PAUWELLS - February-March White hybrid.

#25-D LC BOU PHILIPPO - Abundant rose-lavenders for Easter season.

#26-D C. MARGARET MORAN - Many vividly dark, like Royana. May-June season.

#30-D C. MOSSIAE X LC PRINCESS MARGARET - Similar to Lc Geo. Baldwin in free flowering qualities, brilliance and fine shape. More Spring blooming.

#32-D LC MYRON MC CORMICK - Dark, vivid flowers for Easter.

#80-I C. ENID ALBA - Dependable, showy White-Colored Lip hybrid, some with solid, some with mottled purple lips, edged White. Twice yearly.

#82-I LC IDA S. MYERS - Large, dark flowers for Winter through Spring.

(For more complete descriptions, see Pages 6 and 7 in the 1952 Ryerson Orchid Folder.)

Any FOUR of the above seedlings in 4-inch pots.....\$25.00

Minimum order, four seedlings.

BUT, feel free to order more than one Four-seedling group!

EXPIRATION DATE: February 1st, 1953

DANIEL RYERSON, BOX 805, HOMESTEAD, FLA.

DATE _____

Ship immediately ☐ Ship next April ☐ the following group (groups) of

hybrid Orchid seedlings in 4-inch pots at the "Bargain of the Month" price of \$25.00 per group of four seedlings of my choice from the above attached list:

Enclosed is payment in full: \$ _____

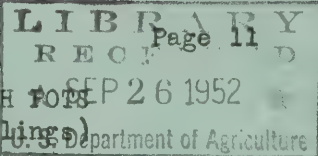
Name _____

St. & No. _____

Offer expires, Feb. 1st, 1953

City & State _____

RYERSON 1952 EXPANSIBLE ORCHID FOLDER



BARE ROOT SEEDLINGS READY FOR INDIVIDUAL $1\frac{1}{2}$ to 2-INCH POTS
(Replaces previous listings of out-of-Community seedlings)

For those of you who insist: "Even twenty seedlings of a cross are too many for me," this is definitely your ticket.

Here are seedlings at the price you would pay for them in community pots, but you don't have to buy a whole community pot of one kind.

In fact, if you don't want more than twelve seedlings (there are just 12 crosses listed), each hybrid will be different from each of the others! And while they last, THE WHOLE TWELVE seedlings will cost you only \$6.00.

No, you need not order all twelve crosses. Assort them any way you like, so long as you buy at least twelve seedlings altogether (Minimum order is \$6.00). If you want EXTRA seedlings of some hybrids, just add 50¢ to the \$6.00 for each extra seedling you are ordering.

YOUR ORDER WILL FLY TO YOU, AIR MAIL PREPAID

#67 - LC NEW YORK ALBA X C. LABIATA ALBA - White-colored-lip flowers in abundance for Fall Wedding season.

#660 - C. ELEANORE ALBA X C. PRISCILLA ALBA - June is the season for this White-Colored-Lip hybrid; free-flowering, fragrant.

#671 - LC MAX PALM X LC DERRYNANE - Large, brilliantly dark, well-held flowers are expected from this cross. Should bloom twice yearly.

#672 - LC PRINCESS PRUDENCE X LC SOUTH ESK - Showy, medium rose-lavender blooms, large and heavy-textured, with very dark, wide-open ruffled lips. Lots of rich gold in throat. Late Fall and Winter.

#673 - LC BEDELIA X C. REMY CHOLLET - Bedelia (pod parent of Be Lois Ryerson) is one of the few "Brassos" that will always carry a seed pod. Large, well rounded bright pinkish rose flowers with brilliant, broad, red-purple lips topped with large yellow zones should result. Winter and Spring.

#700 - C. FRED SANDER X BLC DAWN ANGELA VAR. MAGNIFICA - A grand Blc cross for medium to dark lavender flowers, large and showy; brilliant, dark velvety lips, wide open and ruffled. Long season, Fall through Spring.

#139 - B. NODOSA X L. CRISPA - This is a novelty B1 cross that favors the very vigorous L. Crispa in growth habits. Outside of Vandas, these are the most rapidly growing seedlings we have. Should produce clusters of small White-Colored-Lip flowers, fragrant like "Lady of the Night" B. Nodosa.

#338 - C. ADELAIDE CUTLER (Bowringiana x Percissima) X LC SOUTH ESK - The aim here is for clusters of bright, dark, well-formed blooms each averaging four inches or more. Autumn to Winter.

#140 - VANDA MISS JOAQUIM X V. GILBERT THRILOBLET - This one favors Miss Joaquim in growth habits, and probably will require full sun for best bloom production. The blooms should be larger, rounder, many blue.

#26 - V. SANDERIANA X V. HERZIANA VAR AZURE - Fine shaped rose to blue strap-leaf.

#63 - V. BURGEFII (Suavis X Sanderiana) - Ever-blooming tan to rose strap-leaf.

#57 - D. PHALAEOPSIS, DIXON - Intense, dark, long lasting Dendrobiums, thirty or more flowers to the spike. If you still have Page 10, refer to it.

Cash with Order, please. Minimum order, 12 BARE ROOT seedlings: \$6.00

DANIEL RYERSON, BOX 805, Homestead, Fla.

Date _____

Please FLY the following BARE ROOT SEEDLINGS out of Community Pots:

_____ to:

Name _____

Amt. enclosed \$ _____ St. & No. _____

City & State _____

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WHITE, WHITE-COLORED-LIP and LAVENDER Hybrids (Bare Root out of flasks)

This page replaces Page 4, except the first two numbers, still available as listed. Have you discovered the fun of planting your own COMMUNITY POTS with husky "Bare Root" seedlings flown to you from South Florida? No Express bill to pay; no jumbled flasks with seedlings drowning in agar!

If you WANT whole flasks of the following (150 or more seedlings in each) they are \$15.00 per flask; any two on the list: \$25.00. But unless you are "commercial" you may not want so many seedlings of one kind.

Please don't ask me to pack less than a COMMUNITY POT LOT (20 or more seedlings) of any individual cross, though. If 20 are too many, just wait until the seedlings are again offered, ready for individual pots. (That will be another year or more.)

Or, GO commercial, ie, grow them up to that size yourself and sell your surplus. Seedlings that are costing you 25¢ each should be worth \$1.00 to \$2.50 in eighteen months! A nice profit on your investment?

THEY TRAVEL BY PREPAID AIR MAIL! NO POSTAGE TO REFUND!

ONE Community Pot Lot (20 or more bare root seedlings).....\$ 7.50
THREE Community Pot Lots (20 or more seedlings of EACH).....\$18.00
SIX or more Community Pot Lots (Your Choice).....\$5.00 per lot
(Potting Mixture included. Potting Suggestions, Page D-1)

#398 - LC GEORGE BALDWIN X LC OLIVER LINES - Since both parents are large, dark, bold blooms and very free-flowering, this should be a grand cross for production of top quality flowers. Both usually flower twice yearly.

#492 - BLC DAWN ANGELA X LC SARGON x LC DIANA - Dawn Angela produces as bold and brilliantly colored blooms as anyone could desire; with broad, velvety, deep purple lips. The pollen parent, also dark and showy, should help preserve these fine qualities. Varied season, Fall through Spring.

#493 - BC LOIS RYERSON X LC JOHN DOIG - This cross also expected to produce fine Blc blooms over a wide season. Sepals and petals clear, bright rose; broad, ruffled lip glowing like crimson velvet; lots of pale gold in upper lip and throat. Winter.

#707 - C. OENONE ALBA X C. PAVLOVA VAR "THE SWAN" - Gleaming PURE WHITE flowers with practically no trace of yellow in the throat were the aim of this cross. Blooms should average 5-inch to 6-inch breadth; very heavy textured; excellent for wedding work. Late Winter through Spring.

#714 - LC FLORENCE PICKARD X LC PRES. WILSON ALBA x LC HASSALLII ALBA - Very free-flowering hybrid, producing quantities of large White-Colored-Lip flowers for Mid-Winter season.

#715 - BLC LANGLADE ALBA X LC PARIZADE ALBA - White-Colored-Lip Blc's for Spring and Early Summer season.

#717 - LC GEORGE BALDWIN X LC LINNAEUS T. SAVAGE - The pollen parent here was the pod parent of Blc Marion Ryerson - a wide open, deep rose, well rounded bloom with large, brilliant, solid crimson lip and throat. Late Fall and Winter. Baldwin should help the quality and increase quantity of flowers.

#720 - LC DERRYNANE X BLC MARION RYERSON - Derrynane is a perfectly rounded bloom in which wide petals overlap wide sepals; dark rose-lavender with striking, velvety Royal purple lip and throat; tiny pale eyes at extreme edges of upper lip. An unusually dark Blc Marion Ryerson was the pollen parent, lip practically identical with one pictured in Folder.

#139 - B. NODOSA X L. CRISPA - Still have a few of these B1 novelties in flask, but most can move directly into thumb pots as they are hitting their heads on top of flasks. Very fast growing white-col-lip cluster that nothing bothers.

DANIEL RYERSON, BOX 805, Homestead, Fla.

Date _____

Please FLY me the following Community Pot Lots of Bare Root seedlings: _____

Encl. is check or M.O. for \$ _____ Name _____

St. & No. _____

City & State _____

1. The first of these is the fact that the...
2. The second is the fact that the...
3. The third is the fact that the...

4. The fourth is the fact that the...
5. The fifth is the fact that the...
6. The sixth is the fact that the...

7. The seventh is the fact that the...
8. The eighth is the fact that the...
9. The ninth is the fact that the...

10. The tenth is the fact that the...
11. The eleventh is the fact that the...
12. The twelfth is the fact that the...

13. The thirteenth is the fact that the...
14. The fourteenth is the fact that the...
15. The fifteenth is the fact that the...

16. The sixteenth is the fact that the...
17. The seventeenth is the fact that the...
18. The eighteenth is the fact that the...

19. The nineteenth is the fact that the...
20. The twentieth is the fact that the...
21. The twenty-first is the fact that the...

22. The twenty-second is the fact that the...
23. The twenty-third is the fact that the...
24. The twenty-fourth is the fact that the...

Daniel Ryerson
Homestead, Fla.

BARE ROOT SEEDLINGS - READY FOR COMMUNITY POTS

This offering of bare root seedlings ready for community pots replaces Page 19, but if you have not tried ordering seedlings in this form, please read the introduction to Page 19. It shows you how you can save three ways by planting your own communities with husky bare root seedlings of uniform size:

1. Save greenhouse space and gain variety. The space you might devote to six community pots of one cross will accommodate ONE POT EACH OF SIX DIFFERENT CROSSES!
2. Save money by doing the work yourself. Six communities already planted would cost you at least fifty dollars. On this YOU-DO-THE-WORK plan, you cut the cost in half.
3. Save shipping charges. I ship bare root seedlings by Air Mail, Prepaid. That saves you at least two dollars shipping charges that you would have to pay for six communities!

Price per 20 bare root seedlings, ready for community pot.....\$5.00
Any SIX of the following crosses, 20 bare root seedlings of each.....25.00
(Ryerson potting mixture included. Potting instructions on Page D.)

- #67-F C. LABIATA ALBA X LC NEW YORK ALBA - Grand White-Col.-Lip for Late Autumn.
- #69-F LC BRITANIA ALBA X C. LORNA ALBA - Early Spring White-Col.-Lip.
- #660 - C. ELEANORE ALBA X C. PRISCILLA ALBA - June White-Col.-Lip similar Lc Lily Pons.
- #651-F C. RITA SLADDEN X C. BARBARA BILLINGLEY - Extra vigorous, fast growing Pure White for Winter and Spring. Should be prolific bloom producer.
- #671 - LC MAX PALM X LC DERRYNANE - Large, dark; brilliant lips. See Page 15.
- #672 - LC PRINCESS PRUDENCE X LC SOUTH ESK - Medium rose-lav. Dark lips. See Page 11.
- #675 - C. REMY CHOLLET X BC HARTLAND - Fine, dark, round Winter Brasso. See P. 11.
- #700 - C. FRED SANDER X BLC DAWN ANGELA VAR. MAG. - Grend, showy pink-lav. See Page 13.
- #702 - BLC YELLOW HAMMER x C. EUCHARIS X BLC YELLOW HAMMER x C. WHITE EMPRESS - Should produce showy cream to rich YELLOW Blc's. See Page 13.
- #57-F DENDROBIUM PHALAEOPSIS, DIXON STRAIN - Again we have crossed the darkest of D. Phalaenopsis, Dixon. These can be bloomed in 20 months, eventually produce canes three feet tall, 30 or more blooms per spike. Fall & Early Winter.
- #PH-6 P. DORIS X P. BENSON'S #17 - Fine White Moth Orchid sprays. Yellow throats.
- #PH-7 P. FIELD'S #407 X P. DORIS - Another grand White Phalaenopsis cross. These can be bloomed in 36 months. See Page N, for care of your Phalaenopsis.
- #63-F VANDA BURGEFII - (V. Sanderiana X V. Suavis) - Strap-leaf Vandas, pink and yellow, brown-spotted blooms of long lasting heavy texture. These bloom several times per year, averaging twenty 2 to 3-inch blooms per spike. See P. Q.
- #140-F V. MISS JOAQUIM X V. GILBERT TRIBOLLET - Because of the Miss Joaquim in this cross, it may require full sun to bloom properly. Some blues should result from the Gil. Tribollet parent.

Dear Orchidist:

It's that time again....the Time of Year when we clean up the files and retire the persistently inactive members of our MAILING LIST to the "Dormant" file.

How about you? If we've received a letter, a postcard or an order from you during the year of 1951; and if nothing we've sent you during the year has been returned by the Post Office, you're in for another year....unless you say you don't want to be.

But we are not mind readers. If we have had nothing but silence from you for over a year, and you don't respond to this gentle prodding either, how can we assume you are still interested in Orchids in general or in Ryerson Orchids in particular?

So please drop us a card or letter right away, and let us know if your name and address is correct as stenciled -- or else don't feel hurt when you wake up and find yourself filed away among the "Dormants".

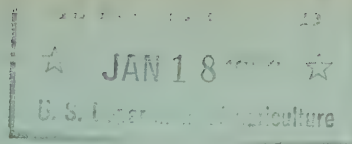
Here's hoping you and yours have an ORCHIDACEOUS 1952!

Sincerely,

THE RYERSONS

Daniel Ryerson
Homestead, Fla.

RYERSON EXPANSIBLE ORCHID FOLDER



Page 22.

BARE ROOT SEEDLINGS READY FOR INDIVIDUAL POTS

This offering replaces Page 17, but I suggest you read the introduction to that page. This is the best way I know of acquiring a variety of hybrid seedlings ready for 1½ or 2-inch pots at a lower price than you've been paying for a community pot.

You save on shipping charges, too, for these bare root seedlings fly to you by Air Mail, charges prepaid. For potting instructions, read Page E.

Price per ten bare root seedlings (all the same cross).....\$5.00
Price per ASSORTMENT (Your Choice) of any ten of the following..... 6.00
(Additional dollar is for extra labor of sorting, labelling, packing.)

#219 - C. GUTTATA VAR. PRINZII X SELF - This is one of the finest of cluster type bi-foliate Cattleya Orchids, averaging 12 four-inch heavy textured flowers per spike. Sepals and petals are yellow-green with purple spots. Lip near White at top, amethyst purple at lower half. Late Summer and Fall.

#SA-3 - L. PURPURATA X L. HARPOPHYLLA - This Laelia cross should appeal to those of you who like odd and unusual Orchids. L. Harpophylla is brilliant orange-red, averages clusters of six, three-inch blooms. Lip very ruffled, edged white. Purpurata should increase size of flowers, retaining much of the brilliance. Late Winter and Spring season.

#1-4 - ONCIDIUM LANCEANUM X SELF - Long lasting sprays of "Dancing Lady" Orchids. Her head dress and scarves are brown; her skirt purple. Autumn thru Spring.

#St-2 LC APHRODITE ALBA X C. DOWIANA AUREA - Cream to yellow; vivid lips.

#St-3 LC JAMES RABE, VIVID X C. FRED SANDER, GLORIOUS - Large, dark; Winter.

#20 - LC PRINCESS MARGARET X LC LUDGATE - Dark, brilliant, quality flowers. Solid, royal purple lip and throat. Late Fall and Winter.

#73x C. WHITE EMPRESS, FCC, RHS X C. TRIANAE, BROOMHILLS - Grand, strong growing and abundant producing Whites for Winter season.

#600 C. TRIANAE, EDGAR KNIGHT X LC AENEID - should produce Winter and Spring light to dark flowers with brilliant splashes on petals.

#601 C. TRIANAE, EDGAR KNIGHT X LC MEM. H. TRACEY - The pollen parent was one of nine 8½-inch blooms produced by the plant's three leads. Dark and showy with broad Royal purple lips and throats and some dark feathering in petals.

#648 C. LABIATA VAR SNOW WHITE X C. BEN NEVIS - This very vigorous Pure White cross should produce an abundance of fine Whites for Fall Wedding season.

#650 C. BARBARA BILLINGLEY X C. UNDINE - C. Undine is a heavy, waxy White Cattleya of the bi-foliate type. A 6-inch round, well held bloom that works up into Wedding corsages with ease and charm. Crossed with the highly productive Barbara Billingley this should make a grand Winter and Spring cross.

#26 V. SANDERIANA X V. HERZIANA, AZURE - Strap leaf Vendas, blue and violet tones predominating. Much stronger growing than straight Sanderiana.

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Daniel Ryerson
mestead
la.

2/19/52

OUT OF FLASK SEEDLINGS - READY FOR COMMUNITY POTS
(List replaces Page 21)

The RE-orders I've been getting for these sturdy little BARE ROOT seedlings ready for COMMUNITY POTS confirm my contention they will fly anywhere, including CANADA, MEXICO, HAWAII and PUERTO RICO, and arrive in perfect condition. Why shouldn't they, in their doubly insulated little compartments, well padded with cotton and tissue?

We rode a package of them around in our station wagon NINE FULL DAYS as a test, before even offering them in this form. They did not suffer a bit from the experience, and are now potted and growing in the seedling house.

Six community pots of the following crosses, already planted, would cost fifty dollars, plus Express Charges. By adopting my "plant-'em-yourself-and-save" plan, you not only cut the price in half, but WE pay the AIR MAIL charges.

20 BARE ROOT seedlings of any one cross, ready for community pot.....\$ 5.00
ANY SIX of the following crosses (20 seedlings of each).....\$25.00
(Ryerson potting mix included. Potting hints on Page D)

#687 C. IRIS (Bicolor X Dowiana aurea) This type flower is steadily increasing in demand. Heavy textured 5 to 6-inch chartreuse, yellow and bronze; brilliant red-purple lips. Autumn.

#689 C. ORATANI ALBA X C. ELEANORE ALBA X BC QUEEN ALEXANDER - White Col-Lip Brasso-type flowers expected. Winter season or twice yearly, like pollen parent.

#692 LC WALTER WINCHELL X BLC MARION RYERSON - Vividly colored, boldly held blooms; brilliant crimson-purple lips. Autumn through Winter.

#695 LC MAJESTE X BLC DAWN ANGELA - Light to dark rose-lavender; brilliant, broad, velvety red-purple lips. Bold form. Fall and Winter.

#697 LC WESTWOOD X LC LUDGATE - Top quality, large, dark blooms. Wide open, well held form and heavy texture. Rich plum purple lips. Winter; Spring.

#57-F DENDROBIUM PHALAENOPSIS, DIXON - These intensely dark, long lasting sprays of flowers always eye-catching. Thirty or more flowers to the spike on fully mature plants, three feet tall. Can produce first flowers in 20 months from flask.

67-F C. LABIATA ALBA X LC NEW YORK ALBA - Autumn blooming White-Col-Lip.

#141 VANDA GILBERT THRILOBOLLET X V. TATZERI - Strong growing strap-leaf Vandas. Color range from blue and rose to bronzy tan. Excellent shape and texture.

#671 LC MAX PALM X LC DERRYANE - Large, dark flowers; rich, velvety purple lips. Fall through Spring.

#672 LC PRINCESS PRUDENCE X LC SOUTH ESK - Medium rose lavender; striking, wide open, dark, ruffled lips; gold in throat. Late fall; winter.

#675 C. REMY CHOLLET X BC HARTLAND - Large, dark, well rounded Winter Brassos.

#702 BLC YELLOW HAMMER X C. EUCHARIS X BLC YELLOW HAMMER X C. WHITE EMPRESS
Geneticists claim this should produce good percentage of rich YELLOW Blc's.

THE SOWING OF ORCHID SEED IN BOTTLES OF ORCHID AGAR

PREPARATION OF STERILIZING SOLUTION: Put $\frac{1}{4}$ teaspoon FRESH Calcium hypochlorite in 25cc distilled water. (If the "bleaching powder" has no nose-stinging odor, it is not fresh.) Shake these ingredients ten or fifteen minutes. Make funnel of filter paper over small glass and drain solution through the paper. Not all powder will go through, but discard residue, for you will have a saturate solution in the glass.

If you are planning to flask seed of a complex Cattleya cross, and you are fairly sure seed is not moldy, weaken the sterilizing agent with two parts distilled water to one of saturate solution. Most Vanda, Dendrobium and Primary Cattleya crosses can stand it full strength. Solution for Phalaenopsis seed must be weakened with five parts distilled water.

Fill the smallest size - 2 dram, No. 00 - pill bottles one-third full of the above solution. If available, add one drop of commercial laundry type WETTING AGENT to each. A separate bottle should be used for each seed cross. Do not prepare them too far in advance of flasking, as solution gradually loses strength.

OTHER EQUIPMENT NEEDED: 10% Clorox solution (made by adding 10 parts water to one of clorox); rubber gloves; bottle or jar of boiled distilled water; atomizer; sterile cloth; filter papers; medicine droppers; small glass.

PREPARING YOUR LABORATORY: If you use a Flasking case, wash inside of it and all that goes into it (except the seed) with 10% Clorox. Wash the air inside the case with 10% Clorox sprayed from small glass and rubber atomizer (Clorox will corrode metal). If you use the bathroom, wash the air with steam; wipe up fallen mold spores with Clorox solution. Sterile cloth is for wiping up excess moisture.

If you are sowing several kinds of seed at a sitting, the Agar bottles should have been labelled with the correct numbers before they were washed and put into the laboratory. DON'T DEPEND ON YOUR MEMORY, FOR LATER YOU WON'T REMEMBER WHICH SEED WENT INTO WHICH BOTTLE.

SOWING THE SEED: Empty seed packet into small bottle sterilizing solution. Recap bottle and shake three to five minutes, or until seed is evenly distributed in solution. Spread filter funnel in small glass; empty bottle contents into apex, letting sterilizing solution drain into glass.

2. Use medicine dropper and boiled distilled water for washing seed from filter paper, back into sterilizing bottle. The easiest method is to put apex of funnel in little bottle and poke a hole in it with the dropper. But if you do this, be sure it's a clean dropper that goes into the jar of distilled water, or some seed will wash into it, not only wasting some, but mixing it with later seed crosses to be planted.

3. Remove stopper from agar bottle bearing same number as seed packet. If agar looks dry, add a little distilled water before planting seed so there will be enough moisture to distribute seed evenly on surface. Use bulb on dropper as a pump to distribute seed evenly through distilled water in little bottle. Then draw up just enough to plant first flask and squirt it onto surface of agar. Twist sterile cotton stopper into neck of agar bottle.

4. After all flasks have been sown, cover cotton stoppers with waxed paper or cellophane, tying it around necks with string.

5. Place flasks levelly in racks made for the purpose. When you pick them up, keep them level, so water won't wash seed up on sides of glass.

If a small spot of mold should form, it can be removed under sterile conditions.

